IN THE CLAIMS:

Please amend claims 1, 4, 6, and 10 as follows.

1. (Currently Amended) A method for boosting data transmission in a telecommunications system ~~comprises~~ comprising a fixed station, a terminal equipment, and a transcoder unit, wherein a first transmission path connects the terminal equipment with the fixed station and a second transmission path connects the fixed station and the transcoder unit,

wherein the first transmission path uses a first speech coding method, and wherein at least on a part of the second transmission path a second speech coding method is used, wherein the second speech coding method is speech coding at a lower transmission rate than the first speech coding method, and

wherein the speech parameters received from the terminal equipment for transmission onto the second transmission path are converted into speech parameters of the second speech coding method and speech parameters to be transmitted to the terminal equipment on the first transmission path are converted into speech parameters of the first speech coding method.

2. (Previously Presented) A method according claim 1, wherein first speech coding method is a low transmission rate speech coding.

3. (Previously Presented) Method as defined in claim 2, wherein the speech parameters to be transmitted onto the second transmission path are converted into speech

parameters of the second speech coding method and the speech parameters received from the second transmission path are converted for the transmission rate of the first speech coding method.

4. (Currently Amended) A method for boosting data transmission in a mobile communications system ~~comprises~~ comprising a base transceiver station, a mobile station and a transcoder unit, wherein a transmission path connects the mobile ~~stations~~ station over a radio path with the base transceiver station,

wherein the mobile communications system on the radio path uses a first speech coding method, and wherein at least on a part of the transmission path a second speech coding method is used which is speech coding at a lower transmission rate than the first speech coding method, and

wherein speech parameters received from the mobile station for transmission onto the transmission path are converted into speech parameters of the second speech coding method and speech parameters to be transmitted to the mobile station on the radio path are converted into speech parameters of the first speech coding method.

5. (Previously Presented) Method as defined in claim 4, wherein the speech parameters to be transmitted onto the transmission path are converted into speech parameters of the second speech coding method and the speech parameters received from the transmission path are converted for a transmission rate of the first speech coding method.

6. (Currently Amended) An arrangement for boosting data transmission in a telecommunications system ~~comprises~~ comprising a fixed station, a terminal equipment, and a transcoder unit, wherein a first transmission path connects the terminal equipment with the fixed station, and a second transmission path connects the fixed station and the transcoder unit,

wherein the first transmission path uses a first speech coding method, and

wherein at least one first speech coder for converting speech parameters to be transmitted between the first and the second speech coding method, wherein the second speech coding method is used on the transmission path on the transmission connection between the speech coder and the transcoder unit and the second speech coding method is speech coding at a lower transmission rate than the first speech coding method.

7. (Previously Presented) Arrangement as defined in claim 6, wherein the first speech coder is located in connection with the fixed station.

8. (Previously Presented) Arrangement as defined in claim 6, wherein the arrangement includes a telecommunications network

at least one second speech coder for converting speech parameters to be transmitted from one speech coding method into the second method so that the second speech coding method is used on the said transmission path on the transmission connection between the first speech coder and the second speech coder.

9. (Previously Presented) Arrangement as defined in claim 8, wherein the second speech coder is located in connection with the transcoder unit.

10. (Currently Amended) A mobile communications system ~~comprises~~ comprising a base transceiver station, a mobile station and a transcoder unit, wherein a transmission path connects the mobile ~~stations~~ station over a radio path with the base transceiver station,

wherein the mobile communications system on the radio path uses a first speech coding method, and

wherein at least one first speech coder for converting speech parameters to be transmitted between a first and a second speech coding method, wherein the second speech coding method is used on the transmission path on the transmission connection between the speech coder and the transcoder unit and the second speech coding method is speech coding of a lower transmission rate than the first speech coding method.

11. (Previously Presented) Mobile communications system as defined in claim 10, wherein the first speech coder is located in connection with the base transceiver station.

12. (Previously Presented) Mobile communications system as defined in claim 10, wherein the mobile communications system includes in a mobile communications network

at least one second speech coder for converting speech parameters to be transmitted from one speech coding method into a second method so that the second speech coding method is used on the said transmission path on the transmission connection between the first speech coder and the second speech coder.

13. (Previously Presented) Mobile communications system as defined in claim 12, wherein the second speech coder is located in connection with the transcoder unit.

14. (Original) A telecommunication system having terminal equipment connected to a network side of said telecommunications network over a first transmission path using speech parameters of a first speech coding method, the network side comprising:

a fixed station connected to a transcoding unit over a second transmission path using speech parameters of a second speech coding method, and

a speech coder for receiving the speech parameters from the terminal equipment transmitted at a first speech coding rate and converting them into speech parameters of the second speech coding type, and in the opposite direction the speech coder can convert speech parameters to be transmitted to the terminal equipment into speech parameters of the first speech coding method.